

Applicants: S. I. Klein, et al.
 Serial No. 09/903,813
 Art Unit 1653

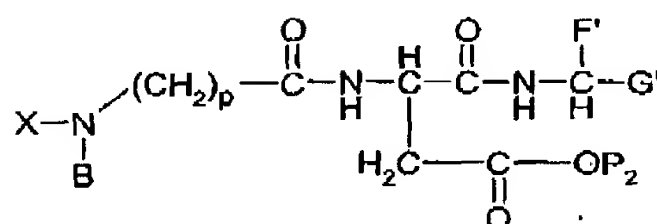
Docket No. 24448-D US1

LISTING OF CLAIMS

The Listing of Claims will replace all prior versions, and listings, of claims in the application.

Claims 1-19 (canceled)

Claim 20. (currently amended) A compound having the formula:



wherein X is H or P₃;

B is selected from the group consisting of alkyl, cycloalkyl, cycloalkylalkyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, aralkyl, alkylaryl and alkylaralkyl;

F' is selected from the group consisting of -H, alkyl, hydroxymethyl, 1-hydroxyethyl, mercaptomethyl, 2-methylthioethyl, carboxymethyl, 2-carboxyethyl, aminocarbonylmethyl, 2-aminocarbonylmethyl, 4-aminobutyl, 3-aminopropyl, 3-guanidinopropyl, indol-3-methyl, imidazol-3-ylmethyl, cycloalkyl, cycloalkylalkyl, cyclohexylcyclohexylmethyl, 1,2,3,4-tetrahydronaphth-5-ylmethyl, , alkyl cycloalkyl, alkyl cycloalkylalkyl, aryl, substituted aryl, aralkyl, substituted aralkyl, heterocyclyl, substituted heterocyclyl, heterocyclylalkyl, and substituted heterocyclylalkyl, wherein said heterocyclyl is further selected from the group consisting of pyridyl, pyrimidyl and pyrrolidyl;

G' is selected from the group consisting of alkyl, alkyl mono-substituted with aryl or substituted aryl, cycloalkyl, cycloalkylalkyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, substituted aryl, ~~aralkyl, aralkyl having one or more substitutions on the aryl,~~ heterocyclyl, substituted heterocyclyl, heterocyclylalkyl, substituted heterocyclylalkyl, OR¹, and NR¹R², wherein R¹ and R² are independently selected from the group consisting of alkyl, cycloalkyl, cycloalkylalkyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, aralkyl, alkylaryl, and alkylaralkyl, and

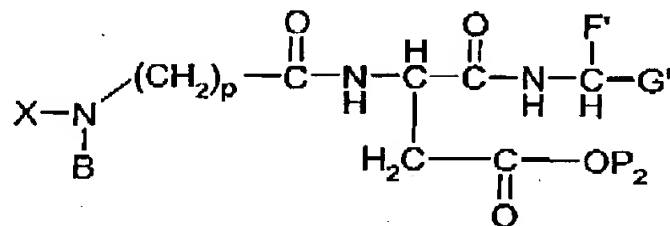
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said heterocyclyl is further selected from the group consisting of pyridyl, pyrimidyl and pyrrolidyl;

p is 1 to 4; P₂ is a carboxylic acid protecting group; and P₃ is an amino protecting group.

Claim 21. (previously presented) A compound having the formula:



wherein X is P₃; F' is selected from the group consisting of -H, alkyl, cycloalkyl, cycloalkylalkyl, cyclohexylcyclohexylmethyl, 1,2,3,4-tetrahydronaphth-5-ylmethyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, substituted aryl, aralkyl, and substituted aralkyl; G' is OR¹ or NR¹R² wherein R¹ and R² are independently selected from the group consisting of alkyl, cycloalkyl, cycloalkylalkyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, aralkyl, alkylaryl, and alkylaralkyl;

p is 1 or 2;

B is selected from the group consisting of alkyl, cycloalkyl, cycloalkylalkyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, aralkyl, alkylaryl and alkylaralkyl;

P₂ is a carboxylic acid protecting group; and P₃ is an amino protecting group.

Claims 22-23 (cancelled).